

Applicant: Armin MERZ et al.
Docket No. R.307341
Preliminary Amdt.

NEW ABSTRACT:

Please replace the original abstract with the following new abstract:

Abstract of the Disclosure

A high-pressure pump having a housing containing at least one pump element that has a pump piston driven by a drive shaft; the piston is guided so that it can slide in a cylinder bore of a housing part and delimits a pumping chamber therein. A support element supports the pump piston against the drive shaft; and a prestressed return spring acts on both the pump piston and the support element in the direction toward the drive shaft. The support element is guided so that it can slide in a receptacle, which is contained in the housing part that also contains the cylinder bore, in the direction of the longitudinal axis of the pump piston, but cannot rotate around the longitudinal axis.